

GenCore version 4.5
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OM nucleic - nucleic search, using sw model

Run on: April 2, 2002, 19:14:53 ; Search time 88.11 Seconds
(without alignments)
282.744 Million cell updates/sec

Title: US-09-486-094-1

Perfect score: 110

Sequence: 1 aggtccgtgtgcaggagat.....gaacgtgtcgacgagtcgcgg 110

Scoring table:

IDENTITY_NUC

Gapop 10.0 , Gapext 1.0

Searched: 351203 seqs, 113238999 residues

Total number of hits satisfying chosen parameters: 702406

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Issued_Patents_NA: *
1: /cgn2_6/ptodata/1/ina/5A.COMB.seq.*
2: /cgn2_6/ptodata/1/ina/5B.COMB.seq.*
3: /cgn2_6/ptodata/1/ina/6A.COMB.seq.*
4: /cgn2_6/ptodata/1/ina/6B.COMB.seq.*
5: /cgn2_6/ptodata/1/ina/PTCUS.COMB.seq.*
6: /cgn2_6/ptodata/1/ina/backfiles1.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
C 1	30.2	27.5	246240	2	US-08-724-394A-20
C 2	30.2	27.5	246240	2	US-08-724-394A-21
C 3	30.2	27.5	246240	2	US-08-724-394A-22
C 4	28.4	25.8	35081	2	US-08-752-760A-1
C 5	28	25.5	4403765	4	US-09-103-840A-2
C 6	28	25.5	4411529	4	US-09-103-840A-1
C 7	27.4	24.9	5362	2	US-08-653-310-3
C 8	24.8	22.5	530	2	US-08-346-429-5
C 9	24.8	22.5	1335	3	US-08-985-090-3
C 10	24.8	22.5	1335	3	US-09-165-543-3
C 11	24.8	22.5	1335	3	US-09-167-354-6
C 12	24.8	22.5	1969	3	US-08-346-429-7
C 13	24.8	22.5	2689	2	US-08-985-090-1
C 14	24.8	22.5	2689	3	US-09-165-543-1
C 15	24.8	22.5	2659	3	US-09-167-354-5
C 16	24.6	22.4	289	4	US-09-007-005-17
C 17	24.6	22.4	289	4	US-09-244-736-17
C 18	24.6	22.4	884	3	US-08-901-200A-11
C 19	24.6	22.4	884	3	US-09-219-391-11
C 20	24.6	22.4	1723	1	US-07-641-646-28
C 21	24.6	22.4	1723	1	US-07-901-703-10
C 22	24.6	22.4	1723	1	US-08-147-023-28
C 23	24.6	22.4	1723	1	US-08-206-864-3
C 24	24.6	22.4	1723	1	US-08-278-729A-20
C 25	24.6	22.4	1723	1	US-08-480-528A-7
C 26	24.6	22.4	1723	1	US-08-479-666-7
C 27	24.6	22.4	1723	1	US-08-155-343A-20

28	24.6	22.4	1723	1	US-08-406-672-20	Sequence 20, Appl
29	24.6	22.4	1723	1	US-08-643-563A-20	Sequence 20, Appl
30	24.6	22.4	1723	1	US-08-447-570-28	Sequence 28, Appl
31	24.6	22.4	1723	1	US-08-643-763A-20	Sequence 20, Appl
32	24.6	22.4	1723	1	US-08-462-623-20	Sequence 20, Appl
33	24.6	22.4	1723	1	US-08-451-953A-20	Sequence 20, Appl
34	24.6	22.4	1723	2	US-08-459-346-5	Sequence 5, Appl
35	24.6	22.4	1723	2	US-08-445-468A-20	Sequence 20, Appl
36	24.6	22.4	1723	2	US-08-901-200A-7	Sequence 7, Appl
37	24.6	22.4	1723	2	US-08-449-700-28	Sequence 28, Appl
38	24.6	22.4	1723	2	US-08-461-997A-20	Sequence 20, Appl
39	24.6	22.4	1723	2	US-08-912-088-20	Sequence 20, Appl
40	24.6	22.4	1723	3	US-08-278-730A-20	Sequence 20, Appl
41	24.6	22.4	1723	3	US-08-889-419-5	Sequence 5, Appl
42	24.6	22.4	1723	3	US-08-445-467-20	Sequence 20, Appl
43	24.6	22.4	1723	3	US-08-480-515A-20	Sequence 20, Appl
44	24.6	22.4	1723	3	US-09-219-391-7	Sequence 7, Appl
45	24.6	22.4	1723	3		

ALIGNMENTS

RESULT 1
US-08-724-394A-20/c
; Sequence 20, Application US/08724394A
; Patent No. 5872237
; GENERAL INFORMATION:
; APPLICANT: Feder, John N.
; APPLICANT: Kronmal, Gregory S.
; APPLICANT: Lauer, Peter M.
; APPLICANT: Ruddy, David A.
; APPLICANT: Thomas, Winston
; APPLICANT: Tsuchihashi, Zenta
; APPLICANT: Wolff, Roger K.
; TITLE OF INVENTION: Megabase Transcript Map: No. 5872237el
; TITLE OF INVENTION: Sequences and Antibodies Thereeto
; NUMBER OF SEQUENCES: 31
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: TOWNSEND and TOWNSEND and CREW LLP
; STREET: Two Embarcadero Center, 8th Floor
; CITY: San Francisco
; STATE: CA
; COUNTRY: USA
; ZIP: 94111-3834
COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/724.394A
; FILING DATE: 01-OCT-1996
; CLASSIFICATION: 536
; ATTORNEY/AGENT INFORMATION:
; NAME: Fitts, Renee A.
; REGISTRATION NUMBER: 35,136
; REFERENCE/DOCKET NUMBER: 017957-000100
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 415-576-0200
; TELEFAX: 415-576-0300
; INFORMATION FOR SEQ ID NO: 20:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 246240 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: not relevant
; TOPOLOGY: not relevant
; MOLECULE TYPE: cDNA
; FEATURE:
; NAME/KEY: misc feature
; LOCATION: 1..246240
; OTHER INFORMATION: /note= "HLA-H.CONTIG"
US-08-724-394A-20


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; CITY: New York
; STATE: NY
; COUNTRY: U.S.A.
; ZIP: 10112
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/752,760A
; FILING DATE: 20-NOV-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Seide, Rochelle K
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: A31385
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-705-5000
; TELEFAX: 212-705-5020
; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35081 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-752-760A-1

Query Match 25.8%; Score 28.4; DB 2; Length 35081;
Best Local Similarity 54.9%; Pred. No. 2.6; Mismatches 46; Indels 0; Gaps 0;
Matches 56; Conservative 0;

QY 8 ttgcaggagatcaagatctgcaggagggtgtgtctactacaagtgcactaaca 67
Db 30251 TGTGAAGATGACTTAACAGTGAAGGGGTCGGGGAGGGGGCTCTTCTAAGTACTGAATCA 30192

QY 68 ggcctactagctcggcggaggaacgtgtgcagcggtatccg 109
Db 30191 TGGGAACATGATTTCTCGGGAGGCGGTGTGGGTGGTGGC 30150

RESULT 5
US-09-103-840A-2
; Sequence 2, Application US/09103840A
; Patent No. 6294328
; GENERAL INFORMATION:
; APPLICANT: FLEISCHMAN, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: FRASER, Claire M.
; APPLICANT: VENTER, John C.
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US/09/103,840A
; CURRENT FILING DATE: 1998-06-24
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 2
; LENGTH: 4403765
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; FEATURE:
; OTHER INFORMATION: "n" bases at various positions throughout the sequence
; OTHER INFORMATION: represent a, t, c or g
; US-09-103-840A-2
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; CITY: New York
; STATE: NY
; COUNTRY: U.S.A.
; ZIP: 10112
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; OPERATING SYSTEM: DOS
; SOFTWARE: FASTSEQ Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/752,760A
; FILING DATE: 20-NOV-1996
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER:
; FILING DATE:
; ATTORNEY/AGENT INFORMATION:
; NAME: Seide, Rochelle K
; REGISTRATION NUMBER: 32,300
; REFERENCE/DOCKET NUMBER: A31385
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 212-705-5000
; TELEFAX: 212-705-5020
; TELEX:
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 35081 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; US-08-752-760A-1

Query Match 25.5%; Score 28; DB 4; Length 4403765;
Best Local Similarity 60.5%; Pred. No. 13; Mismatches 30; Indels 0; Gaps 0;
Matches 46; Conservative 0;

QY 29 gcaggaggagggtgtgtctactacaagtgcactaagggccatactagctcgcgag 88
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QY 89 gcgaacgtgtcgacgg 104
Db 73508 gcttcgtggcaacgg 73523

RESULT 6
US-09-103-840A-1
; Sequence 1, Application US/09103840A
; Patent No. 6294328
; GENERAL INFORMATION:
; APPLICANT: FLEISCHMAN, Robert D.
; APPLICANT: WHITE, Owen R.
; APPLICANT: FRASER, Claire M.
; APPLICANT: VENTER, John C.
; TITLE OF INVENTION: DNA SEQUENCES FOR STRAIN ANALYSIS IN MYCOBACTERIUM
; FILE REFERENCE: 24366-20007.00
; CURRENT APPLICATION NUMBER: US/09/103,840A
; CURRENT FILING DATE: 1998-06-24
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 1
; LENGTH: 4411529
; TYPE: DNA
; ORGANISM: Mycobacterium tuberculosis
; OTHER INFORMATION: H37Rv
; US-09-103-840A-1

Query Match 25.5%; Score 28; DB 4; Length 4411529;
Best Local Similarity 60.5%; Pred. No. 13; Mismatches 30; Indels 0; Gaps 0;
Matches 46; Conservative 0;

QY 29 gcaggaggagggtgtgtctactacaagtgcactaagggccatactagctcgcgag 88
Db 73469 gctcggcgagtggaagtggagatacctctggccgaatcgaccatcgagctcgggcg 73528

QY 89 gcgaacgtgtcgacgg 104
Db 73529 gcttcgtggcaacgg 73544

RESULT 7
US-08-853-310-3/c
; Sequence 3, Application US/08853310
; Patent No. 5948640
; GENERAL INFORMATION:
; APPLICANT: Randazzo, Filippo
; TITLE OF INVENTION: Mammalian Additional Sex Combs (Asx) Acts as a Tumor Suppre
; NUMBER OF SEQUENCES: 4
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Chiron Corporation
; STREET: 4560 Horton Street
; CITY: Emeryville
; STATE: California
; COUNTRY: U.S.A.
; ZIP: 94608
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/853,310
; FILING DATE:
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